Index	c of C	laims	

Application/Control No.	Applicant(s)/Patent under Reexamination
10/535,672	KOBAYASHI, TAKASHI
Examiner	Art Unit

√	Rejected	
=	Allowed	

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
-	Interference

Niloofar Rahmani

A	Appeal
0	Objected

1625

1 √ 51 10 11 12 √ 11 12 √ 11 12 √ 14 √ √ 55 53 √ 10 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 12 12 12 12 12 12 12 12 12 12		<u> </u>	i í												٦					<u> </u>					·	
1 √ 2 √ 3 √ 53 √ 54 √ 55 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 √ 11 √ 12 √ 13 √ 64 √ 11 √ 62 √ 11 √ 12 √ 62 √ 11 √ 62 √ 11 √ 15 √ 16 √ 17 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 √ 75 √ 11 √ 12 √ 25 √	<u>im</u>	Cli				-	}	Jate		T	т	┼	aim	Cl	4	_			-	Jate	L		_	⊢	aim -	Cli
S2	Original	Final											Original	Final										2/4/08	Original	Final
3	101			Г						П	Π				1	П		Π						1	1	
1	102									П	T	Г	52		7	П	Γ	Г				Г		1	2	
5 √ 6 6 7 56 8 58 9 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 72 23 73 24 74 25 76 27 77 28 78 33 83 34 84 33 83 34 84 37 38 39 90	103												53		1									V	3	
66 56 10 7 57 10 8 59 10 10 60 11 11 61 11 12 62 11 13 63 11 14 64 11 15 65 11 16 66 11 17 68 11 19 69 11 20 70 11 21 71 12 22 72 13 24 74 14 25 75 12 26 76 12 27 77 12 28 78 12 29 79 13 30 80 13 31 81 13 33 83 83 33 83 13 34 84 13 35 85 13 36 86 13	104											T	54		7	П	Г	Г	Г			Γ		1		
7 8 57 10 9 58 10 10 60 11 11 61 11 12 62 11 13 63 11 14 64 11 15 65 11 16 66 11 17 67 11 18 68 11 19 69 11 20 70 11 21 71 11 22 72 11 23 73 11 24 74 11 25 75 11 26 76 12 77 12 12 27 77 12 28 79 11 30 80 11 31 81 81 33 83 84 33 84 13 34 84 13 35 85	105											Г	55		1									V		
8 9 10 11 12 12 11 11 11 12 12 11 11 12 12 11 11 12 12 11 11 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 1	106												56						Ī						6	
9 59 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 83 34 84 35 85 36 86 37 88 38 86 37 88 38 86 37 88 38 88 39 90	107											Ľ]											
10	108															L										
11 12 61 11 12 63 11 13 64 11 15 65 11 16 66 11 17 67 11 18 68 11 19 69 11 20 70 12 21 71 11 22 72 12 23 73 12 24 74 11 25 75 12 26 76 12 27 77 12 28 78 12 79 12 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 88 13 39 89 14 40 90	109]				Ĺ							
12 62 11 13 63 11 14 64 11 15 65 11 16 66 11 17 66 11 18 68 11 19 69 11 20 70 12 21 71 12 23 73 12 24 74 12 25 76 12 27 77 12 28 78 12 29 79 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 88 13 38 88 13 39 89 13 40 90 14	110				_						L	<u>L</u>														
13 63 11 14 66 64 15 66 12 16 66 12 17 67 11 18 68 11 19 69 12 20 70 12 21 71 12 23 73 12 24 74 12 25 75 12 26 76 12 27 77 12 28 79 13 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 86 13 37 88 13 38 88 14 39 89 14 40 90 14	111			L												上	L	L			L	L	L			
14 64 11 15 65 11 16 66 11 17 67 11 18 68 11 19 69 14 20 70 12 21 71 12 22 72 13 24 74 14 25 75 12 26 76 12 27 77 12 28 78 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 37 86 13 37 86 13 37 88 14 38 88 14 39 89 14 40 90 14	112	<u></u>		L	<u> </u>			L.		_	Ļ	ــــــــــــــــــــــــــــــــــــــ				<u> </u>		L	L			L	L	乚		
15 66 16 66 17 66 18 68 19 69 21 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90	113				_			L		1	_	┺			1	丄	_	<u> </u>	_		_		L	_		
16 66 11 17 66 67 18 68 12 19 69 11 20 70 12 21 71 11 22 72 12 23 73 12 24 74 12 25 75 12 26 76 12 27 77 12 28 78 12 29 79 11 30 80 13 31 81 13 32 82 13 33 83 14 35 85 13 36 86 13 37 87 14 38 88 11 39 89 14 40 90 14	114	<u> </u>		L_		L				1	ļ.,	┖			Ţ	丄	_	L	_		_		L			L
17 18 18 68 19 69 21 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 86 37 88 38 88 39 89	115	<u> </u>		<u> </u>			_	$ldsymbol{le}}}}}}}$				1			1	丄	<u> </u>	_	L	_		L	┖	┖	15	
18 68 1 19 69 11 20 70 12 21 71 12 23 72 13 24 74 12 25 75 12 26 76 12 27 77 12 28 79 12 30 80 13 31 81 13 32 82 13 33 83 14 35 85 15 36 86 13 37 87 13 38 88 13 39 89 11 40 90 14	116	<u> </u>		 	ļ					<u> </u>	<u> </u>	1			4	╙	<u> </u>	<u> </u>	L.	L	L	ــــــــــــــــــــــــــــــــــــــ	_	Ļ		<u> </u>
19 69 11 20 70 12 21 71 12 23 73 13 24 74 12 25 75 12 26 76 12 27 77 12 28 78 12 29 79 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 87 13 38 88 14 39 89 14 40 90 14	117	<u> </u>		_	_	_		L	L_	ㄴ	ļ	↓_			4	╄	<u> </u>	L	L		L	┖	<u> </u>	<u> </u>		
20 70 12 21 71 12 23 73 12 24 74 13 25 75 12 26 76 12 27 77 12 28 78 12 29 79 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 87 13 38 88 14 39 89 14 40 90 14	118	<u> </u>		ļ	_	_				╄	↓_	↓_			4	oppoonup	_	ļ	_	_	<u> </u>	<u> </u>	<u> </u>	ļ		
21 71 12 22 72 13 24 74 12 25 75 12 26 76 12 27 77 12 28 78 12 29 79 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 87 13 38 88 14 39 89 14 40 90 14	119			<u> </u>	<u> </u>	ļ			-	<u> </u>	1	1			4		┞	<u> </u>			_		╙	ļ		
22 72 12 23 73 12 24 74 12 25 75 12 26 76 12 27 77 12 28 78 12 29 79 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 87 13 38 88 13 39 89 14 40 90 14	120			<u> </u>	<u> </u>	_		L	_	\vdash	4	┼			4	↓_	┡	┞	_	_	<u> </u>	ļ	╙	<u> </u>	20	-
23 73 12 24 74 12 25 75 12 26 76 12 27 77 12 28 78 12 29 79 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 87 13 38 88 13 39 89 14 40 90 14	121			<u> </u>	<u> </u>			<u> </u>		_	1	\perp			4	ـ	ļ.	ļ	<u> </u>	_	<u> _</u>	↓_	 _	_		
24 74 12 25 75 12 26 76 12 27 77 12 28 78 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 86 13 38 88 13 39 89 14 40 90 14	122			—	<u> </u>	_	-	<u> </u>	L	╄	+	╄			4	╄-	├	 	<u> </u>		<u> </u>	ـ	┡	1		
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90	123	-		┝		_	<u> </u>	_	-	├-	┼	-			4	╄	-	┝			-	-	_	 		
26 76 12 27 77 12 28 78 12 29 79 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 87 13 38 88 13 39 89 14 40 90 14	124 125			▙	H	<u> </u>	⊢		-	-	 	+			┥	┼—	 —	├—	├-	<u> </u>	⊢	┢	-	-		-
27 77 12 28 78 12 29 79 12 30 80 13 31 81 13 32 82 13 33 83 13 34 84 13 35 85 13 36 86 13 37 87 13 38 88 13 39 89 14 40 90 14	126	-	{	├	-			-	 	╁	╁	╁		<u> </u>	┨	┼	├	├	-	⊢	\vdash	\vdash	⊢	-		
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90	127		{				<u> </u>	┢	-	┼	╁	╫		 	┨	┼	╁	├	├	-	├	╁	┝		20	-
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90	128	l	l	┢	┝	┝		┝	\vdash	╁	+	╫		<u> </u>	┨	╁╌	├		├	┝	├	╁	╁	-		-
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90	129	 	ł	╁╌	-		\vdash	┢	├	\vdash	╁	╁	70	 -	┨	╁	╂─	├-	├─	┝	⊢	╁	├	╌		-
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90	130	 	1	├	┢	┝	-	 	┝	╫┈	╁╾	╁╴		 -	┥	╫	┢	┼	╁	├	⊢	╁	┢	⊢		
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90	131		1	-	-	-	┝	-	\vdash	╫	┼~	╁╌		 	┨	╁╌	╁╾	╌	┢	┢	-	├-	┢	╫		
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90	132		1	1	-	_	┢	┪	\vdash	+	╁	+			1	+	┢	┢	┪	H		╁	 	 	32	—
34 84 35 85 36 86 37 87 38 88 39 89 40 90	133		1	\vdash	┢	-	\vdash	H	\vdash	╁	╁	+		 	┨	✝	1	1	_	Ι		T	<u> </u>	╁╴		_
35 85 36 86 37 87 38 88 39 89 40 90	134		1	┢	Т	\vdash	-	H	\vdash	\vdash	十	+		_	1	†	\vdash	╁	T	-	\vdash	\vdash	-	╁		-
36 86 37 87 38 88 39 89 40 90	135		1	\vdash	\vdash		 	┢	<u> </u>	\top	T	\top			1	\top		T	t		1	╁	1	+-		
37	136		ĺ	T	T				Г	1	十	1-			1	⇈	1	_	\vdash			T	1	†		
38 88 11 39 89 11 40 90 11	137		ĺ	T	_	Т	I^-	Г	Т	T	\top	十			1	\top	T	T	T	Г	T	1-	T	1	37	
39 89 11 40 90 11	138		ĺ	1	Γ	Г	Ι_		Г	T	\top	\top			7	T	T	Τ	İ	Г		T	1	T		
40 90 14	139]					Π	Π	1	1	1	89		7	\top	Π	1	T-		Π	Т	Τ	1		
	140				Г				Г	1	1	1			7	\top	T	Τ	T -		Γ		1	1		
	141]	Γ						Г	Τ	Τ	91]	Τ							П	T	41	
42 92 14	142			\Box									92]	Π	Γ				Г			Π	42	
43 93 14	143					L			\Box		Ι	$oxed{\Box}$	93]	oxdot	\Box			Ĺ	L			Γ	43	
44 94 14	144			\Box	Ĺ	L]	$oxed{\Box}$	Ĺ	L		L					44	
45 95 14	145				Ĺ	匚			L		\Box]		匚								45	
46 96 14	146]		匚]										46	
	147				\Box																			Γ		
48 98 14	148				Ĺ	\Box			匚								\Box	匚		匚	匚				48	
	149	<u> </u>	1	سّ	\Box	匚			匚		L	L			_	匸	\Box	匚	\Box		L	匚	\Box			
50 100 11	150	L	,		<u> </u>			L_	_				100		╛			<u> </u>				$oldsymbol{ol}}}}}}}}}}}}}$	L		50	

			_				_				
Cla	im	Date									
Cir		_						-			
_	Original				1						
Final	igi						i				
╽╙	ŏ				- 1						
<u> </u>			Ш	\Box	_	_				\Box	
	51	_	_	-	_			_		-	
	52 53		-	\dashv	_		_	\vdash			
	53			\dashv				_		Н	
	54 55			-	_	_				Н	
<u></u>	22	-	-	\dashv		-	-			\blacksquare	
├	56		\vdash	\dashv					_		
<u> </u>	57	_	\vdash	\dashv				_		-	
	58 59		-	\dashv		_				\vdash	
	60			-i					-		
<u> </u>	61		-		\dashv				\vdash	Н	
	62				-			_	_	-	
	63		-	\dashv	-	_	_	-	_	-	
—	63 64 65	\vdash	-	\vdash	-		\vdash		H		
—	65	\vdash	-	\vdash			-	<u> </u>	 	\vdash	
<u> </u>	66	\vdash		H			Н	-	-		
_	66 67	-		\vdash	-						
	68			-				-			
	60	-		-	_	-		-			
	69 70	-	-	-		_		-			
-	71	-		Н			-	_	_	-	
<u> </u>	72	H					-	-			
	72 73					_	-	_	-		
\vdash	74			Н		_	-	\vdash	_		
	74 75	-	-				H	Н	\vdash		
	76	\vdash	Т		_	_		Г	Т	Г	
	77								_		
	78					_	_				
	79		$\overline{}$								
	80		-								
	81		_	-			Γ				
	82										
	83										
	84										
	85										
	86		L								
	87										
	88									Ĺ	
	89							L			
	90										
	91	匚	匚			<u> </u>	╚	<u> </u>		_	
	92	L				Ľ	匚	<u> </u>	_		
	93	\Box				匚	匚	L.	_		
	94					Ĺ		<u> </u>	<u> </u>	_	
	95	<u> </u>		L	Ĺ		<u>_</u>	<u> </u>	<u> </u>	_	
	96		匚		L	L	_		_	Щ	
L	97	<u> </u>	<u> </u>	L_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	98	<u> </u>	L_				<u> </u>	$ldsymbol{ldsymbol{ldsymbol{\sqcup}}}$	<u> </u>	_	
L	99	<u></u>	<u> </u>			<u> </u>		<u> </u>	Щ	<u> </u>	
1	1 10ñ	Ι ΄	ı "		1	Į.	i	ı	ı	ı	

Čli	Date										
O i	-	-				_			\dashv		
Final	Original										
	101										
	102										
	103										
	104 105					Ш					
	105										
	106 107			_						Щ	
	107			_	_	_		_		_	
	108	H		_					_	\dashv	
	109 110 111 112 113 114 115 116 117	-		-	_		_				
	111	\vdash	_	-			_	-		\dashv	
	112	┝	_	-	\vdash		_	-		-	
	113	 		_	-	_	-		-	1	
	114	\vdash		_				_			
	115										
	116			_					_		
	117										
	118										
	119										
	120										
	121										
	122	L.			_	L					
	123	L		Ш		L		$oxed{oxed}$			
	124	<u> </u>	<u> </u>		<u> </u>			Ļ	ļ		
	125		_	<u> </u>	_	-		<u> </u>	<u> </u>	Н	
	120 121 122 123 124 125 126 127				<u> </u>	<u> </u>	<u> </u>		 	\vdash	
	128	-			-	-	-	├-	-	Н	
	128 129 130	\vdash	-	-		\vdash	\vdash	├─	⊢	Н	
	130	-	┢╌		 	<u> </u>	├-		-		
	131	┢	\vdash		 	┝		-	-	_	
	131 132	_	\vdash			\vdash			T	П	
	133	<u> </u>				T			T		
	134										
	134 135										
	136 137										
	137	<u> </u>	_	匚	L				_		
	138		ļ.,	L_	L_	<u> </u>					
	139	<u> </u>		ļ	<u> </u>	_	<u> </u>	_	_	Щ	
	140	├		⊢	_	┞—		_	<u> </u>	-	
	141	-	-	┝	├	├-	-	-	 	<u> </u>	
	142 143	├-	├-		-	-	 	\vdash	├-	\vdash	
	143	├		├	⊢	-	⊢		├	\vdash	
 	145	\vdash	\vdash	 -	├-	\vdash	\vdash	-	├	\vdash	
 	146	┢	\vdash	┢	-	\vdash	-	\vdash	┢	\vdash	
\vdash	147	\vdash	\vdash	 	\vdash	 	┢┈		\vdash	\vdash	
	148	T	T	 	\vdash	\vdash	一		t	\vdash	
l	149	Т		t		T	 		Т	П	
	150	\Box	Γ	 	Г	Ι-	<u> </u>		<u> </u>		
		_		—			—		_		